

DEGREE CHECK – EECS

Lower Division Requirements

Course	Units	Grade	Note
Math			
Math 1A	4	-	-
Math 1B	4	5	AP Calc BC
Math 53	4	A+	
Math 54	4	A	
CS 70	4	A	

Natural Science (3 courses)

Physics 7A	4	A	
Physics 7B	4	A	
Chemistry	5.3	5	AP Chem

Approved course list available at engineering.berkeley.edu/guide

Engineering

EE 20	4	A	
EE 40	4	IP	
CS 61A	4	A	
CS 61B or 61BL	4	A	
CS 61C or 61CL	4	A	

Humanities/Social Sciences

engineering.berkeley.edu/hss

R&C A	AP English Language - 5	R&C B	English 110 - College of San Mateo
UD 1	History 100	UD 2	Ene,Res C100
AP European History - 5		Anthropology 2AC	
Series	AP European History - 5, History 100		

Upper Division Requirements

Course	Units	Grade	Note
EECS (minimum 20 units)			
EE 122	4	A-	
CS 162	4	A	
CS 170	4	A	
CS 188	4	IP	
CS 164	4	IP	

Design Course

(One course from: EE C125, C128, 130, 140, 141, 143, C149, 192; CS C149, 150, 160, 162, 164, 169, 184, 186)

CS 162	4	A	
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45 Engineering Units Required

Course	Units	Grade	Note
Additional Engineering Courses [†]			

[†]As needed to obtain minimum 45 engineering units. Approved course information available at engineering.berkeley.edu/guide

UC/Campus Requirements

American Cultures	<input checked="" type="checkbox"/>
American History	<input checked="" type="checkbox"/>
American Institutions	<input checked="" type="checkbox"/>
Entry Level Writing	<input checked="" type="checkbox"/>

Ethics Requirement

(One course from: BioE 100*; CS 195, H195; Engin 125*, 157AC*; Ene,Res 100*, C100*; ISF 60*, 100D*)

Ene,Res C100

*May also count as H/SS course

Checked by	Term Ending	Upper Division Technical			Overall			Notes
		Grade Points	Units Taken	GPA	Units Completed	GPA	P/NP Units	